<u>**</u>						
Work Order ID 64717 <i>Tuesday, December 14, 2010 1:15:49 PM</i>						Page 1
Item ID: D412-702-111B Pevision ID:	Accept			Setup S		
Item Name: Harness Assembly Start Date: 12/14/2010 Start Qty: 1.00 Required Date: 12/22/2010 Req'd Qty: 1.00 Reference:	1 188/81 HOT 1881 1 188/81 HOT 188/	Cust Item ID: Customer:		S	itop	
Approvals: Process Plan: QC:	Date: /// Tooling: Date: SPC (Y/N					
Sequence ID/ Operation Work Center ID Description Draw Nbr Revision Nbr	Set Up Run H		Plan Accep Code Qty	pt Reject Qty		Insp. Stamp
100 Pick Kit	0.00		E.	Brof.	/2/10	
110 Small Fab Memo Small Fab Assemble as	0.00 0.00 per ICA D412-702 P79		G	5/0/	12/1	6 <u>0</u>

120

Memo

QC5- Inspect part completeness to step on W/O

0.00

(10 _____

Quality Control

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		W	ORK ORDER CHANG	ES					
STEP	PRC	OCEDURE CH	ANGE	В	у	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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-	PAR #:	Fault Cat	egory:	NCR:	Yes N	o DQ	4 :	Date: _	
Re	esolution:	Dispositi	on:	QA: N	C Clos	sed:		Date: _	
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CTED	Description of NC					Verific	ation	Approval	Approval
SIEP	Section A	Initial Chief Eng	Action Description Chief Eng			Secti	on C	Chief Eng	QC Inspector
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		:PAR #: Resolution:	STEP PROCEDURE CH. PAR #: Fault Cat. Resolution: Dispositi. WORK ORI STEP Description of NC Section A Initial	STEP PROCEDURE CHANGE PAR #: Fault Category: Resolution: Disposition: WORK ORDER NON-CONFORM STEP Description of NC Section A Corrective Action Section A Corrective Action Description	PAR #: Fault Category: NCR: Resolution: Disposition: QA: N WORK ORDER NON-CONFORMANCE (I STEP Description of NC Section A	STEP PROCEDURE CHANGE By PAR #: Fault Category: NCR: Yes N Resolution: Disposition: QA: N/C Clos WORK ORDER NON-CONFORMANCE (NCR) STEP Description of NC	STEP PROCEDURE CHANGE By Date :PAR #:Fault Category:NCR: Yes No DQ/ Resolution:Disposition:QA: N/C Closed: WORK ORDER NON-CONFORMANCE (NCR) STEP Description of NC	STEP PROCEDURE CHANGE By Date Qty	STEP PROCEDURE CHANGE By Date Qty Chief Eng / Prod Mgr :PAR #:Fault Category:NCR: Yes No DQA:Date: Resolution:Disposition:QA: N/C Closed:Date: WORK ORDER NON-CONFORMANCE (NCR) STEP Description of NC

Work	Order	ID	64717
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Tuesday, December 14, 2010 1:15:50 PM



Page 2

Item ID:

D412-702-111B

Accept

Setup Start



Revision ID:

Start Date:

Item Name:

Harness Assembly

12/14/2010

Start Qty: 1.00

Required Date: 12/22/2010

Req'd Qty: 1.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: _____ Date:

Tooling:

Date:

Run

Start

Stop



Date:_

SPC (Y/N):

Date:

Stop

Sequence ID/ **Work Center ID**

130

Packaging

Packaging

Operation Description

Identify as per dwg & Stock Location: 271

Memo

Memo

Set Up/ **Run Hours**

0.00

0.00

Tool ID

Tool # Plan Code Accept Qty

Reject Oty

Reject Insp. Number Stamp

140

Quality Control

QC21- Final Inspection - Work Order Release

0.00

0.00

10/12/16/16 W 12.12.4

Dart Aerospace Ltd

	•									e' 5
W/O:			W	ORK ORDER CH	ANGES					
DATE	STEP	PRO	CEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No):	PAR #:				R: Yes N	io DQA	4 :	Date: _	
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			Chief Eng	Chief Eng		Date				
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Picklist Print

Tuesday, December 14, 2010 1:15:53 PM

Work Order ID: 64717

D412-702-111B

Parent Item Name: 1.arness Assembly

Parent Item:

Comments:

IPP rev A 07.05.11 new issue EC

IPP Rev:B Removed Decal D3569 07-07-06 JLM



Lart Date: 12/14/2010

Required Date: 12/22/2010

Start Qty: 1.00

Required Qty: 1.00

	Component Item ID/ Item Name	Replacement Item ID		Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
_	AN960JD10L	NAS1149D0332J	Purchased	No			100	Each	0.0000	4	4 _			,
	Washer		M//4884	•							45	0/10	2/10	<i>.</i>
	D3570-1		Manufactured	No			100	Each	15.0000		1	0/10	2/10	6
	•				Location		Loc (<u>Oty</u>	Loc Code					
					ST245A			15		_		-		
	D3579-047		Manufactured	No	:	55311	100	15		_				
			Manutactured				100	Each	4.0000		13	0/12	/16	}
					Location		Loc (<u>Oty</u>	Loc Code					
					ST272			4		_		-		
	MS21042L3		5			59041		4		_		-		
	M321042L3 		Purchased	No			100	Each	2,030.000	4 _<	4	10/1	2/	16
					Location		Loc C	<u>)tv</u>	Loc Code					
	•		•		ST300		2	030			_			

34

996

100

900

114784

115835

116373

116391

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W/O:			WC	ORK ORDER CHANG	ES				
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NCR:		1	WORK ORD	ER NON-CONFORM	ANCE (N	CR)			
DATE	STEP	Description of NC		tion B		Verification	Approval	Approval	
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sig	n & ite	Section C	Chief Eng	QC Inspector
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Picklist Print

Tuesday, December 14, 2010 1:15:54 PM

Page 2

Work Order ID: 64717

Parent Item:

D412-702-111B

Parent Item Name: Harness Assembly



Location

Start Date: 12/14/2010

Requared Date: 12/22/2010

Start Qty: 1.00

Required Qty: 1.00

MS24694-S50

Screw

Purchased

No

100

Loc Qty

47

Each

147.0000

Loc Code

ST289 147 115016 116304 100

	•								E , '23
W/O:			WO	RK ORDER CHANGE	ES				
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCF	1)			
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DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti		Chief Eng	QC Inspector
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					- - -				

The Fort D412-702-069 Grommet Kit provides grommets and grommet installation tools for use on the OEM thermal blankets when installing the 4-point shoulder harness kits.

The D412-702-011/-013/-015/-017/-019 kits can be converted to D412-702-021/-023/-025/-027/-029 kits (respectively) by replacing the D3215-041/-043 Harness Assemblies with D3446-041/-043 Harness Assemblies (respectively) per the appropriate installation procedure of this ICA. Note that 1x D3446-041 will replace 2x D3215-041 and 1x D3446-043 will replace 1x D3215-043.

The components in the Dart kits are as defined in the tables in Section 25.27-25.29 of this ICA. For convenience, only the last three digits of the part number are listed on the top row of each table. The quantity of each component, which is included in the D412-702-011 13-Man Shoulder Harness Kit, for example, is as defined in the column labeled -011.

Figure 1.1 shows the D412-702-011/-021 13-man shoulder harness kits and Figure 1.2 shows the D412-702-019/-029 1-man shoulder harness kits. Figure 1.3 shows the D412-702-041A/-041B 13-man shoulder harness kits and Figure 1.4 shows the D412-702-049A/-049B 1-man shoulder harness kits.

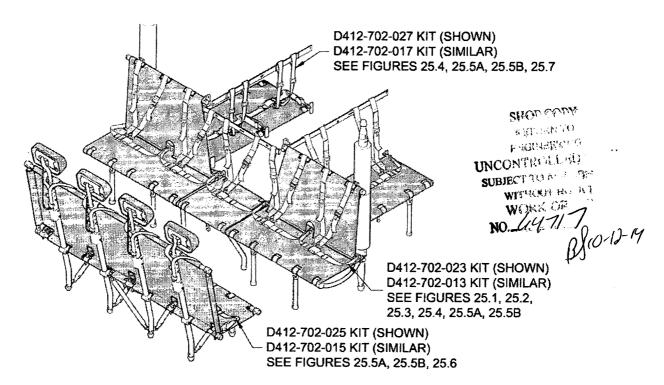


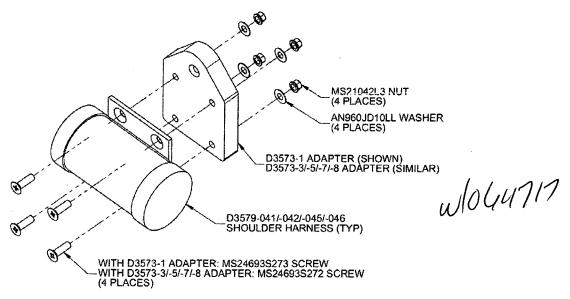
FIGURE 1.1 DART D412-702-011/-021 13-MAN 4-POINT SHOULDER HARNESS KIT (D412-702-021/-023/-025/-027 KITS SHOWN; D412-702-011/-013/-015/-017 KITS SIMILAR)

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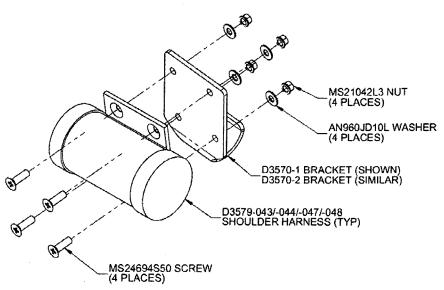
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DETAIL 'K' D412-702-101A/-103A/-105A/-107A/-109A/-115A/-117A AND D412-702-101B/-103B/-105B/-107B/-109B/-115B/-117B HARNESS ASSEMBLIES (BELTS, K6.2 CLIP AND D3569-1/-2/-3 DECAL NOT SHOWN)



DETAIL 'L' D412-702-111A/-111B/-113A/-113B HARNESS ASSEMBLIES (BELTS AND D3569-1/-2/-3 DECALS NOT SHOWN)

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